

## GPR101 Polyclonal Antibody

<b>Catalog No :</b>	YT1949
<b>Reactivity :</b>	Human;Mouse;Monkey
<b>Applications :</b>	WB;IF;ELISA
<b>Target :</b>	GPR101
<b>Gene Name :</b>	GPR101
<b>Protein Name :</b>	Probable G-protein coupled receptor 101
<b>Human Gene Id :</b>	83550
<b>Human Swiss Prot No :</b>	Q96P66
<b>Mouse Gene Id :</b>	245424
<b>Mouse Swiss Prot No :</b>	Q80T62
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human GPR101. AA range:451-500
<b>Specificity :</b>	GPR101 Polyclonal Antibody detects endogenous levels of GPR101 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

**Observed Band :** 60kD

**Background :** The protein encoded by this gene is an orphan G protein-coupled receptor of unknown function. The encoded protein is a member of a family of proteins that contain seven transmembrane domains and transduce extracellular signals through heterotrimeric G proteins. [provided by RefSeq, Sep 2011],

**Function :** function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,

**Subcellular Location :** Cell membrane; Multi-pass membrane protein.

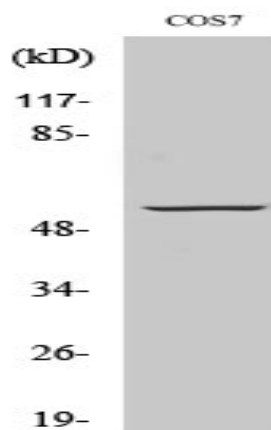
**Sort :** 6977

**No4 :** 1

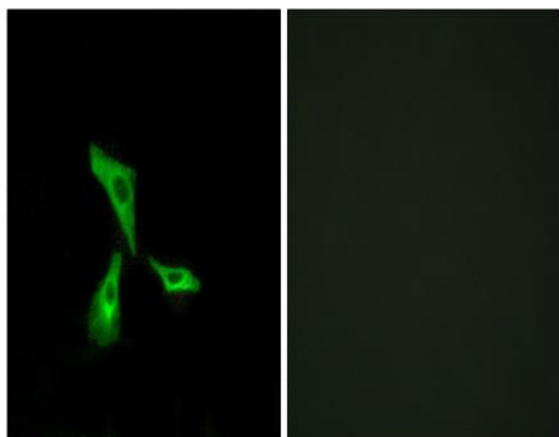
**Host :** Rabbit

**Modifications :** Unmodified

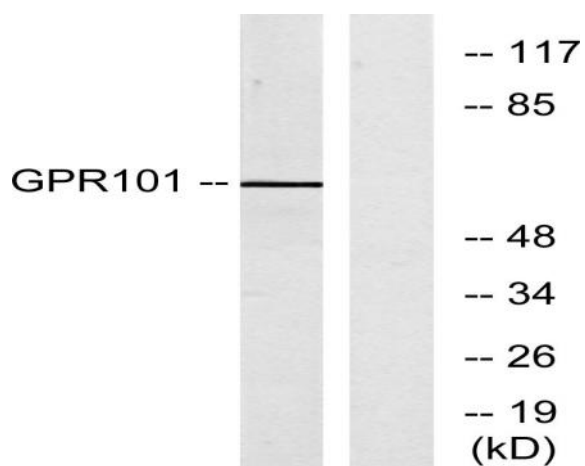
## Products Images



Western Blot analysis of various cells using GPR101 Polyclonal Antibody diluted at 1:500



Immunofluorescence analysis of HeLa cells, using GPR101 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COS7 cells, using GPR101 Antibody. The lane on the right is blocked with the synthesized peptide.